

FIG. 1

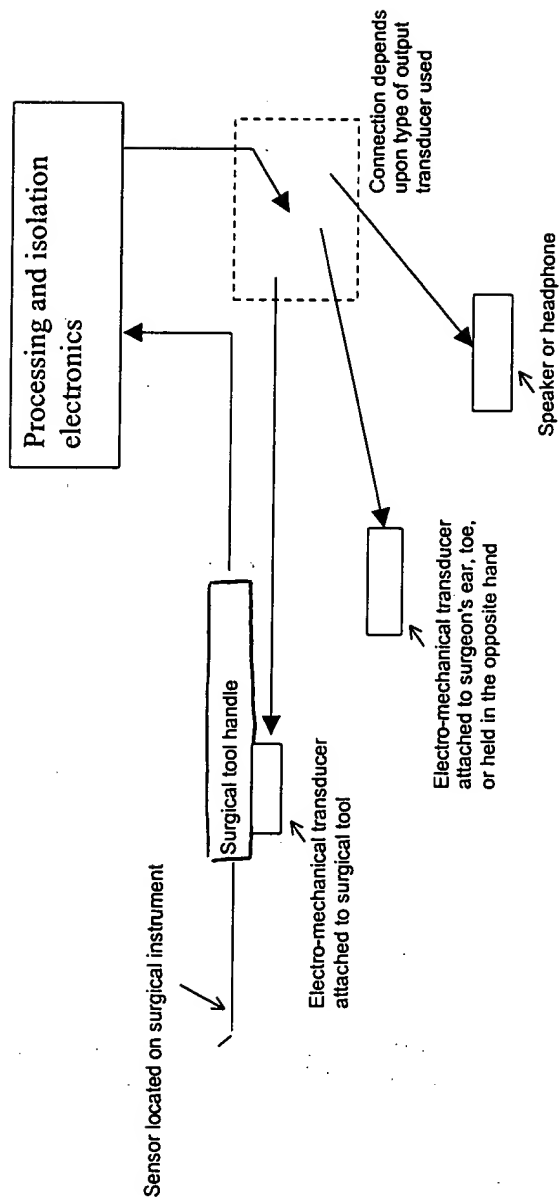


FIG 1

TOP SECRET

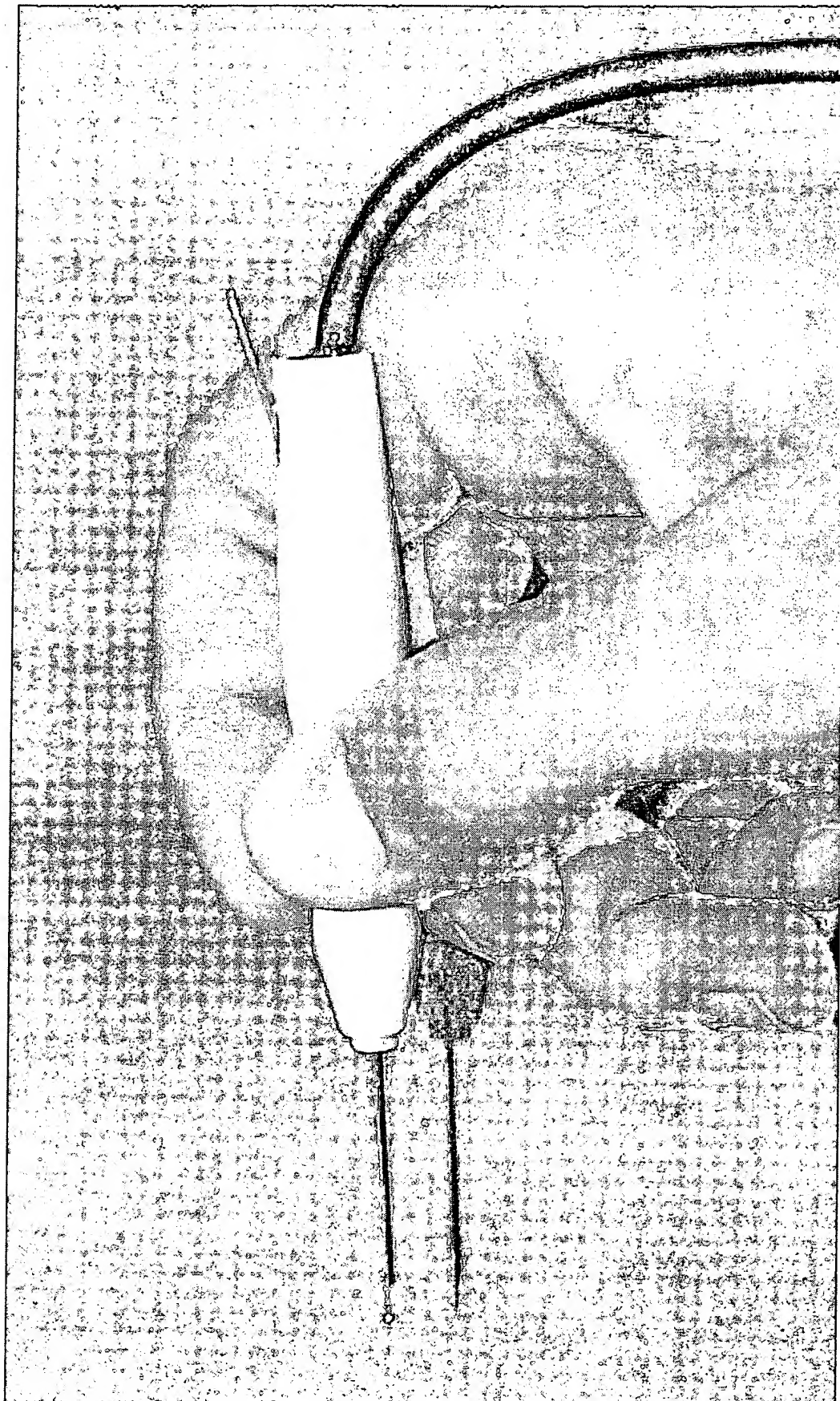


FIG 2

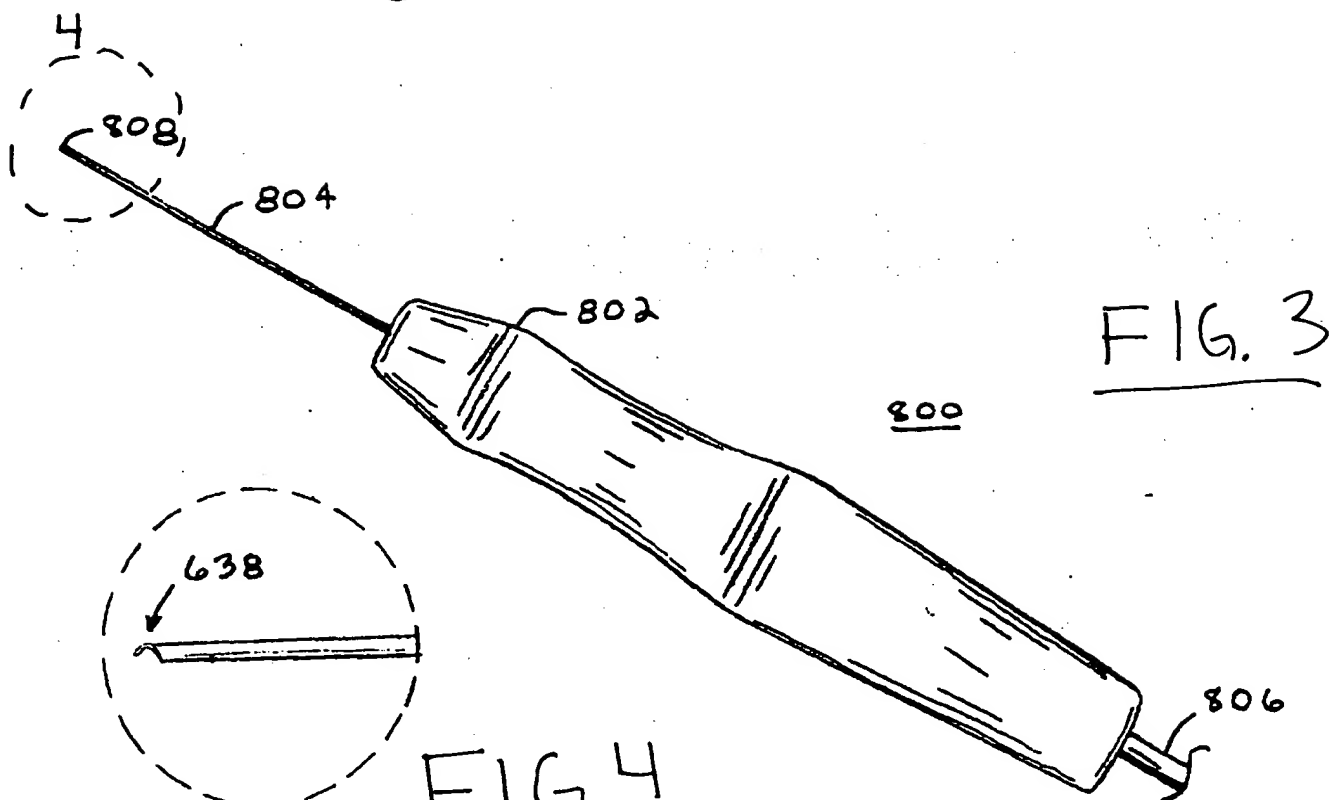


FIG. 4

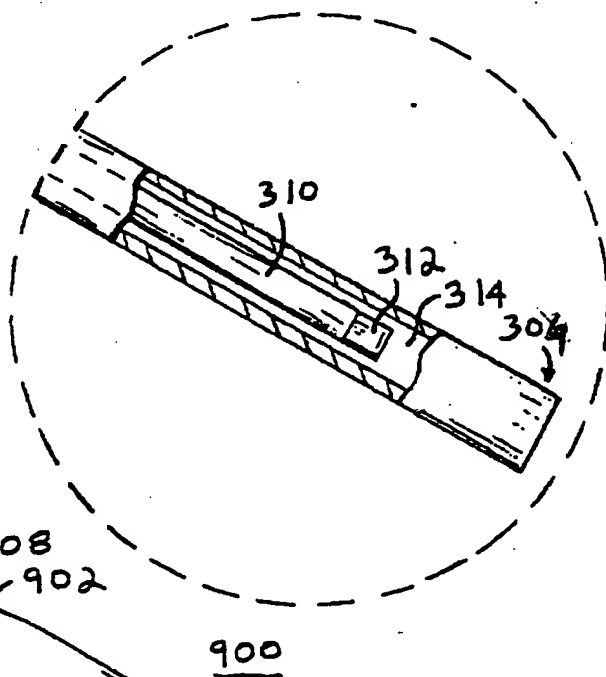


FIG. 6

FIG. 3

0950049.010001

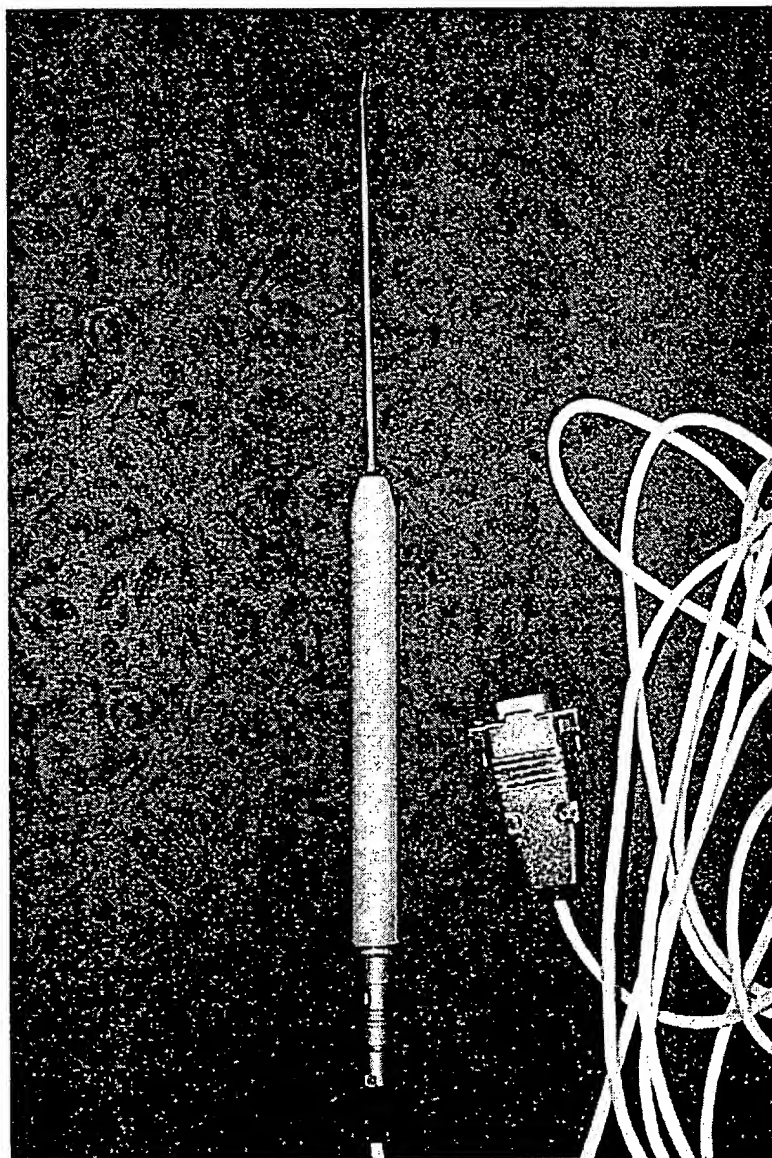


FIG. 7

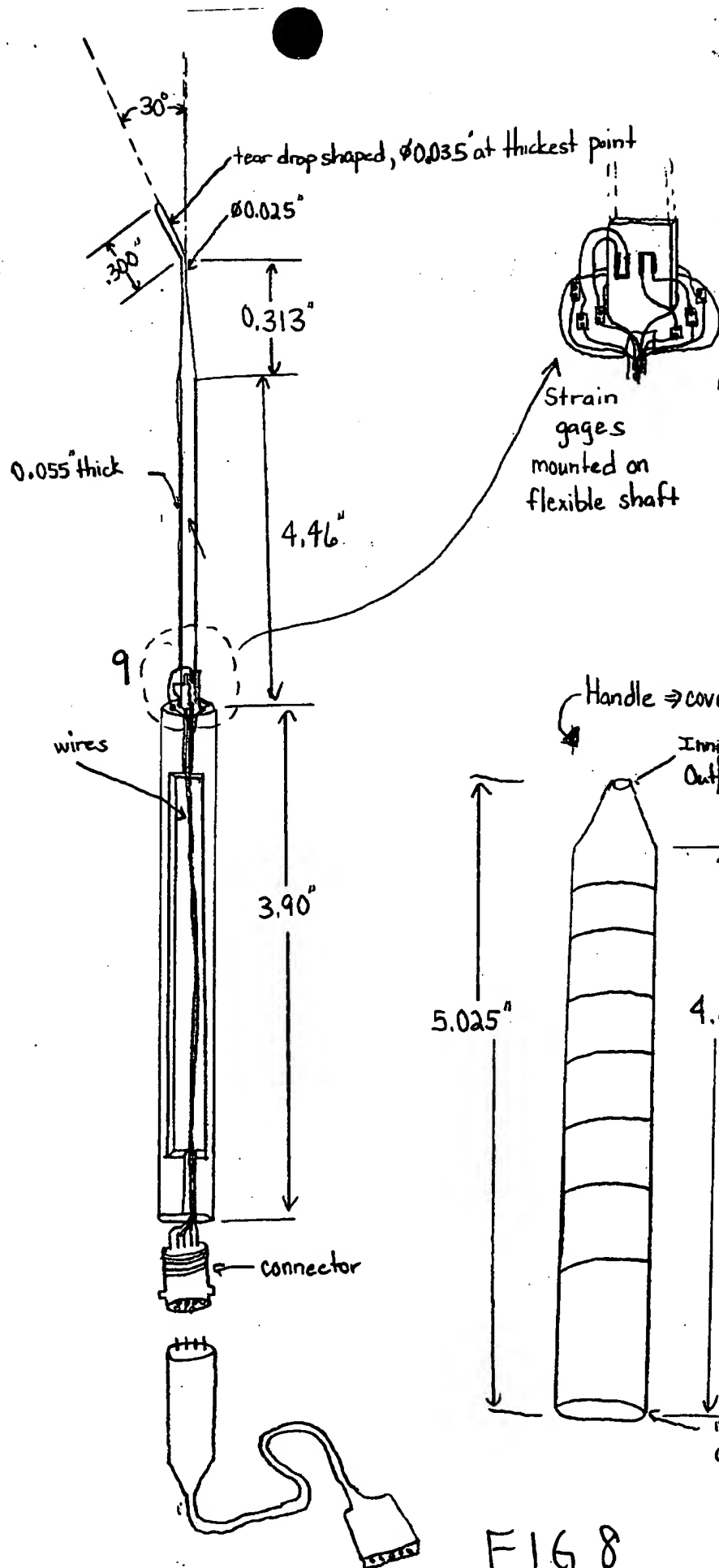


FIG 9

Strain gages are mounted 2 on each side of the shaft (4 total, full-bridge configuration) and then soldered onto solder tabs. Wires run down the center of the shaft to the end, where they are wired to a connector.

FIG 8

Handle

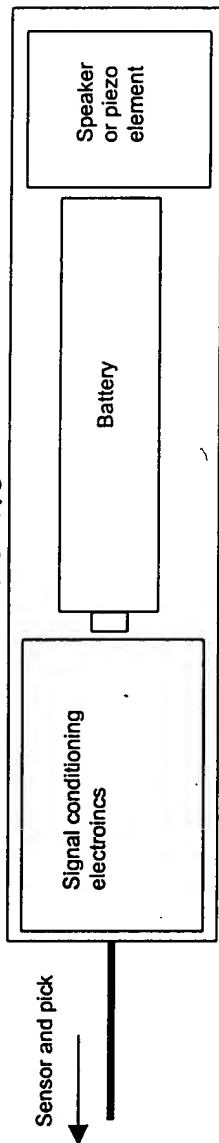


FIG. 10

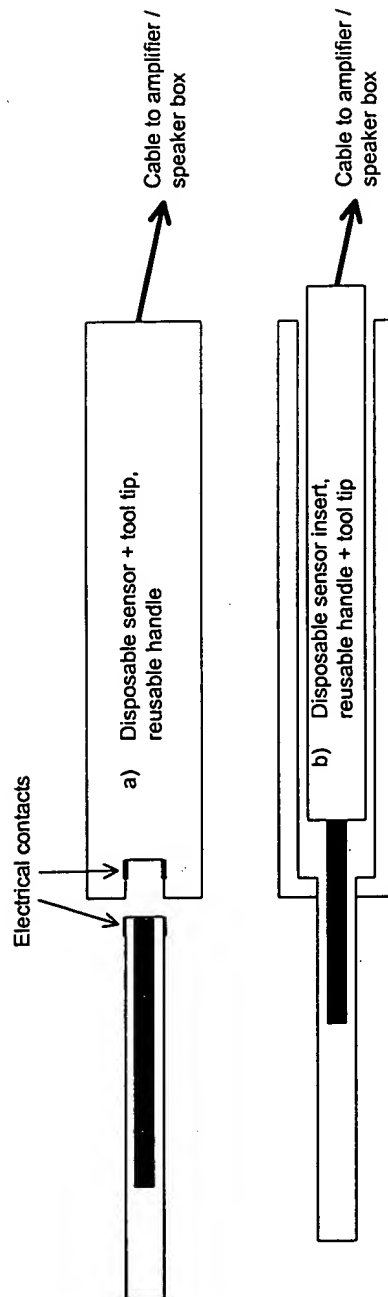


FIG. 11



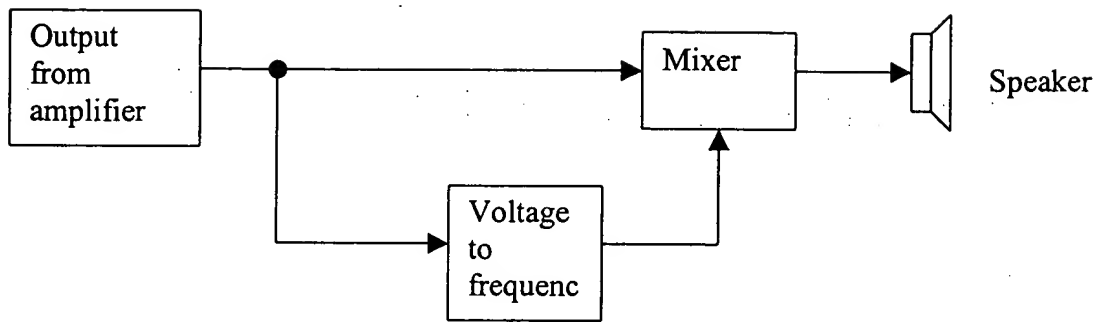


FIG. 13

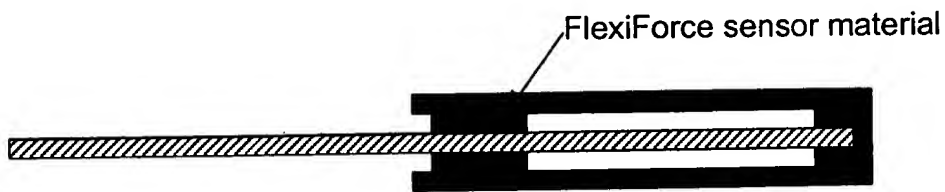


FIG. 14